

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|--|------------------|---------|---------------------|
| S1    | 116314 | (configur\$3 or manag \$3) with (switch\$2)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/01/12<br>09:50 |
| S2    | 497    | ((configur\$3 or manag \$3) with (switch\$2)) same (vpn or (virtual near private near network\$1))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/01/12<br>09:51 |
| S3    | 12     | S2 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/01/12<br>09:52 |
| S4    | 543    | ((configur\$3 or manag \$3) with (switch\$2)) same (vpn or (virtual near private near network\$1) or extranet)                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/01/12<br>09:56 |
| S5    | 12     | S4 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/01/12<br>09:56 |
| S6    | 1663   | ((configur\$3 or manag \$3) with (switch\$2 or router\$1 or firewall \$1)) same (vpn or (virtual near private near network\$1) or extranet) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/01/12<br>09:58 |
| S7    | 39     | S6 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/01/12<br>09:58 |
| S8    | 27     | S7 not S5   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/01/12<br>09:58 |

|     |      |   |  |    |    |                     |
|-----|------|---|--|----|----|---------------------|
| S9  | 5    | S8 and (gui or (graphical near user near interface))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>10:05 |
| S10 | 1336 | (gui or (graphical near user near interface)) with display\$3 with (switch \$2 or router\$1 or firewall\$1) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>10:12 |
| S11 | 133  | S10 and @ad < "19990402"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>10:12 |
| S12 | 28   | S11 and (vpn or extranet or security)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>10:13 |
| S13 | 105  | S11 not S12   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>10:37 |
| S14 | 477  | ((configur\$3 or manag \$3) with (vpn or extranet or security) with (switch\$2)) and (gui or window\$1)     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>10:42 |
| S15 | 32   | S14 and @ad < "19990402"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>10:42 |
| S16 | 290  | *5606668"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>11:28 |
| S17 | 97   | S16 and @ad < "19990402"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>11:29 |

|     |      |  |  |    |    |                     |
|-----|------|--|--|----|----|---------------------|
| S18 | 0    | ((gui or (graphical near user near interface)) with display\$3 with (switch \$2 or router\$1 or firewall\$1 or bridge\$1 or hub\$1)) and S17                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>11:32 |
| S19 | 4    | ((gui or (graphical near user near interface)) with (switch\$2 or router\$1 or firewall\$1 or bridge \$1 or hub\$1)) and S17                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>11:32 |
| S20 | 1731 | ((configur\$3 or manag \$3) with (switch\$2 or router\$1 or bridge\$1 or hub\$1 or firewall \$1)) same (vpn or (virtual near private near network\$1) or extranet) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>11:34 |
| S21 | 40   | S20 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>11:34 |
| S22 | 33   | ((manag\$3 or administrator\$1 or operator\$1) with (interface\$1 or gui or window\$1)) and S17  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>11:48 |
| S23 | 28   | ((manag\$3 or administrator\$1 or operator\$1) with (interface\$1 or gui or window\$1)) same (configur\$3 with (switch\$2 or router\$1 or firewall\$1)) same (vpn) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>12:39 |
| S24 | 0    | S23 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>12:39 |

|     |      |   |  |    |    |                     |
|-----|------|---|--|----|----|---------------------|
| S25 | 1370 | ((manag\$3 or administrator\$1 or operator\$1) with (interface\$1 or gui or window\$1)) same (configur\$3 with (switch\$2 or router\$1 or firewall\$1)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>12:39 |
| S26 | 119  | S25 and @ad < "19990402"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>12:40 |
| S27 | 7236 | (gui or (graphical near2 interface) or window) with display \$3 with (switch\$2)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:27 |
| S28 | 2229 | S27 and @ad < "19990402"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:27 |
| S29 | 2    | S28 and vpn   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:28 |
| S30 | 109  | (configur\$5 near5 switch\$2) and S28   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:55 |
| S31 | 44   | S30 and (link\$1 or url)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:55 |
| S32 | 8    | ("6772207").URPN.   | USPAT  | OR | ON | 2010/01/12<br>15:00 |

|     |    |  |  |    |    |                     |
|-----|----|--|--|----|----|---------------------|
| S33 | 32 | ("5471617"  <br>"5500934"  <br>"5559958"  <br>"5634010"  <br>"5651006"  <br>"5671414"  <br>"5675798"  <br>"5694615"  <br>"5706455"  <br>"5737518"  <br>"5802291"  <br>"5873084"  <br>"5887139"  <br>"5905867"  <br>"5905890"  <br>"5933601"  <br>"5974237"  <br>"5974457"  <br>"5987513"  <br>"5999179"  <br>"6005849"  <br>"6020889"  <br>"6049828"  <br>"6052722"  <br>"6105061"  <br>"6118776"  <br>"6122664"  <br>"6145098"  <br>"6151023"  <br>"6181776"  <br>"6272537"  <br>"6381635").PN. | US-PGPUB;<br>USPAT; USOCR  | OR | ON | 2010/01/12<br>15:04 |
| S34 | 0  | S33 and S25  | US-PGPUB;<br>USPAT; USOCR  | OR | ON | 2010/01/12<br>15:15 |
| S35 | 4  | (configur\$5 near5<br>switch\$2) and S33   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:15 |
| S36 | 0  | S33 and S20  | US-PGPUB;<br>USPAT; USOCR  | OR | ON | 2010/01/12<br>15:16 |
| S37 | 11 | ((configur\$3 or manag<br>\$3) with (switch\$2 or<br>router\$1 or bridge\$1<br>or hub\$1 or firewall<br>\$1)) and S33  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:16 |
| S38 | 9  | S37 and (link\$1 or<br>url)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:21 |

|     |     |  |  |    |    |                     |
|-----|-----|--|--|----|----|---------------------|
| S39 | 83  | (gui or (graphical near2 interface) or window or console) with display\$3 with (switch\$2) with (link \$1 or url)                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:23 |
| S40 | 13  | S39 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:23 |
| S41 | 1   | (gui or (graphical near2 interface) or window or console) with display\$3 with (switch\$2) with (link \$1 or url) with configuration\$1    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:25 |
| S42 | 7   | ((gui or (graphical near2 interface) or window or console) with display\$3 with (switch\$2)) same ((link\$1 or url) with configuration\$1) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:27 |
| S43 | 0   | S42 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:27 |
| S44 | 46  | ((gui or (graphical near2 interface) or window or console) with (switch\$2)) same ((link\$1 or url) with configuration\$1)                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:28 |
| S45 | 1   | S44 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:28 |
| S46 | 112 | (gui or (graphical near2 interface) or window or console) with display\$3 with ((link\$1 or url) with configuration\$1)                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:29 |
| S47 | 26  | S46 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:29 |

|     |      |  |  |    |    |                     |
|-----|------|--|--|----|----|---------------------|
| S48 | 569  | (gui or (graphical near2 interface) or window or console or administrator\$1 or operator\$1 or user \$1) with display\$3 with ((link\$1 or url) with configuration\$1) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:41 |
| S49 | 49   | S48 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:41 |
| S50 | 23   | S49 not S47  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:41 |
| S51 | 1363 | display\$3 with ((link \$1 or url) with configuration\$1)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:51 |
| S52 | 153  | S51 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:52 |
| S53 | 0    | ((configur\$3 or manag \$3) with (switch\$2)) same (vpn or (virtual near private near network\$1)) and S52   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:52 |
| S54 | 11   | ((configur\$3 or manag \$3) with (switch\$2)) and S52  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:52 |
| S55 | 1691 | access\$3 with remote with configuration\$1 with (data or information)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>16:24 |
| S56 | 215  | S55 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>16:24 |

|     |       |  |  |    |     |                     |
|-----|-------|--|--|----|-----|---------------------|
| S57 | 168   | S56 and (url or link \$1)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>16:24 |
| S58 | 11    | S56 and ((url or link \$1) same ((configuration near server\$1) or (web near server\$1)))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>16:25 |
| S59 | 168   | S56 and ((url or link \$1))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>16:33 |
| S60 | 74    | (configur\$3 with (device\$1)) and S59   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>16:35 |
| S61 | 5816  | (remote with (manag \$3 or configur\$5) with (switch\$2 or router\$1 or firewall\$1 or bridge\$1))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>16:51 |
| S62 | 852   | S61 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>16:51 |
| S63 | 497   | S62 and (url or link \$1)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>16:52 |
| S64 | 30425 | (gui or (graphical near2 interface) or window or console or administrator\$1 or operator\$1 or user \$1) with display\$3 with (link\$1 or url) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>16:53 |
| S65 | 6     | S63 and S64  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>16:53 |
| S66 | 4757  | (715/733-747).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/12<br>16:57 |



|     |      |   |  |    |     |                     |
|-----|------|---|--|----|-----|---------------------|
| S67 | 0    | S63 and S66   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>16:58 |
| S68 | 0    | S62 and S66   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>16:58 |
| S69 | 251  | (715/735).OCLS  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/12<br>16:58 |
| S70 | 23   | S69 and @ad <<br>"19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>16:58 |
| S71 | 705  | S66 and @ad <<br>"19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>17:13 |
| S72 | 0    | S61 and S71   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>17:13 |
| S73 | 59   | ((manag\$3 or configur<br>\$5) with (switch\$2 or<br>router\$1 or firewall\$1<br>or bridge\$1)) and<br>S71  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>17:14 |
| S74 | 2658 | (request\$3 or access<br>\$3) with<br>(configuration\$1)<br>with (data or<br>information) with<br>(internet or browser<br>\$1 or (web near<br>server\$1)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>17:22 |
| S75 | 159  | S74 and @ad <<br>"19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/12<br>17:23 |

|     |     |  |  |    |    |                     |
|-----|-----|--|--|----|----|---------------------|
| S76 | 127 | S75 and (url or link \$1)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>17:23 |
| S77 | 5   | S76 and (switch\$2 near5 configuration near5 (information or data))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>18:23 |
| S78 | 118 | (request\$3 or access \$3) with (configuration\$1) with (data or information) with (internet or browser \$1 or (web near server\$1)) with switch \$2 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>18:43 |
| S79 | 9   | S78 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>18:43 |
| S80 | 663 | (request\$3 or access \$3) with (configuration\$1) with (data or information) with (internet or browser \$1 or (web near server\$1)) with device \$1 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>18:45 |
| S81 | 33  | S80 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>18:46 |
| S82 | 28  | S81 and (url or link \$1)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>18:46 |
| S83 | 25  | "6493749"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>11:23 |
| S84 | 2   | S83 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>11:24 |

|     |         |   |  |    |    |                     |
|-----|---------|---|--|----|----|---------------------|
| S85 | 17      | ("5022077"  <br>"5475819"  <br>"5495607"  <br>"5555375"  <br>"5734831"  <br>"5740431"  <br>"5771381"  <br>"5867706"  <br>"5872928"  <br>"5875327"  <br>"5991808"  <br>"6076106"  <br>"6078955"  <br>"6102965"  <br>"6105063"  <br>"6182075"  <br>"6279001").PN. | US-PGPUB;<br>USPAT; USOCR  | OR | ON | 2010/01/13<br>11:24 |
| S86 | 1410    | (obtain\$3 or access<br>\$3 or request\$3)<br>near5 (configuration<br>\$1) near5 (switch\$2)  | US-PGPUB;<br>USPAT; USOCR  | OR | ON | 2010/01/13<br>13:07 |
| S87 | 276     | S86 and @ad <<br>"19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>13:07 |
| S88 | 15      | S87 and (browser\$1<br>same (url or link\$1))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>13:07 |
| S89 | 17      | S87 and (browser\$1<br>and (url or link\$1))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>13:09 |
| S90 | 175     | S87 and (browser\$1<br>or interface\$1)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>13:12 |
| S91 | 26      | S90 and (display\$3<br>with switch\$2)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>13:23 |
| S92 | 1295364 | (configur\$3 or control<br>\$3 or manag\$3) with<br>switch\$2   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>13:28 |

|      |        |  |  |    |    |                     |
|------|--------|--|--|----|----|---------------------|
| S93  | 146    | S90 and S92  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>13:28 |
| S94  | 940852 | (configur\$3 or control<br>\$3 or manag\$3)<br>near5 switch\$2   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>13:28 |
| S95  | 146    | S90 and S93  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>13:28 |
| S96  | 968986 | (configur\$3 or control<br>\$3 or manag\$3 or<br>monitor\$3) near5<br>switch\$2                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>13:53 |
| S97  | 91     | (configur\$3 or control<br>\$3 or manag\$3 or<br>monitor\$3) near5<br>(extranet or vpn)<br>near5 switch\$2 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>13:53 |
| S98  | 0      | S97 and @ad <<br>"19990402"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>13:53 |
| S99  | 410544 | S96 and @ad <<br>"19990402"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>13:53 |
| S100 | 1516   | (gui or browser\$1)<br>with (display\$3 or list<br>\$3) with (switch\$2)                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>13:54 |
| S101 | 67     | S99 and S100   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>13:55 |
| S102 | 1464   | (extranet or vpn)<br>near5 switch\$2   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>14:06 |

|      |        |   |  |    |    |                     |
|------|--------|---|--|----|----|---------------------|
| S103 | 52     | S102 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>14:06 |
| S104 | 5060   | (gui or browser\$1)<br>with (switch\$2 or<br>device\$1 or router\$1)<br>with (link\$1 or url)     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>14:29 |
| S105 | 280    | S104 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>14:29 |
| S106 | 1      | S105 and vpn  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>14:29 |
| S107 | 968986 | (configur\$3 or control<br>\$3 or manag\$3 or<br>monitor\$3) near5<br>switch\$2                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>14:30 |
| S108 | 35     | S105 and S107   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>14:30 |
| S109 | 32230  | (configur\$3 or control<br>\$3 or manag\$3 or<br>monitor\$3) near5<br>network near5 switch<br>\$2 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>14:38 |
| S110 | 8682   | S109 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>14:38 |
| S111 | 8      | S105 and S110   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>14:38 |
| S112 | 18132  | (display\$3) near5<br>(switch\$2 or device\$1<br>or router\$1) near5<br>(configuration\$1)        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>14:43 |

|      |       |   |  |    |     |                     |
|------|-------|---|--|----|-----|---------------------|
| S113 | 2277  | S112 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>14:43 |
| S114 | 13    | S110 and S113   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>14:44 |
| S115 | 69415 | device near<br>configuration\$1   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>14:48 |
| S116 | 11870 | S115 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>14:48 |
| S117 | 68    | S110 and S116   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>14:49 |
| S118 | 762   | (access\$3 or obtain<br>\$3) with<br>(configuration\$1)<br>with (data or<br>information\$1) with<br>(browser\$1 or url) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>14:52 |
| S119 | 50    | S118 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>14:52 |
| S120 | 4757  | (715/733-747).CCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/13<br>15:00 |
| S121 | 705   | S120 and @ad < "19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>15:00 |
| S122 | 96    | S121 and (configur\$3<br>with device\$1)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>15:00 |

|      |         |  |  |    |    |                     |
|------|---------|--|--|----|----|---------------------|
| S123 | 9522    | (configuration near server\$1) and (administrator\$1 or operator\$1 or manager\$1) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>15:20 |
| S124 | 805     | S123 and @ad < "19990402"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>15:20 |
| S125 | 2746188 | (configur\$3 or control \$3 or manag\$3) near5 (switch\$2 or device\$1)            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>15:21 |
| S126 | 389     | S124 and S125  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>15:21 |
| S127 | 125     | (browser\$1) and S126  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>15:21 |
| S128 | 38406   | (select\$3 with configur\$3 with device \$1)                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>15:33 |
| S129 | 618     | S123 and S128  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>15:33 |
| S130 | 28      | S129 and @ad < "19990402"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>15:34 |
| S131 | 271     | (configur\$3 near5 (network near device \$1)) and (link\$1 same browser\$1)        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>15:44 |
| S132 | 15      | S131 and @ad < "19990402"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>15:45 |

|      |      |   |  |    |    |                     |
|------|------|---|--|----|----|---------------------|
| S133 | 3469 | (user\$1 or customer \$1) near5 vpn                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>16:02 |
| S134 | 100  | S133 and @ad < "19990402"                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>16:03 |
| S135 | 8    | S134 and (packet near filter\$1)                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>16:03 |
| S136 | 8    | S134 and (packet near filter\$3)                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>16:03 |
| S137 | 1971 | (configur\$3 with vpn)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>16:22 |
| S138 | 39   | S137 and @ad < "19990402"                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>16:22 |
| S139 | 14   | ((customer\$1 or user \$1) near (data or information)) and S138 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>16:23 |
| S140 | 9    | S139 and (filter\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>16:24 |
| S141 | 3084 | ((configur\$3 or manag \$3) with vpn)                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>16:41 |
| S142 | 68   | S141 and @ad < "19990402"                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>16:41 |



|      |      |  |  |    |     |                     |
|------|------|--|--|----|-----|---------------------|
| S143 | 59   | S142 not S140  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>16:42 |
| S144 | 39   | ((customer\$1 or user<br>\$1) with vpn) and<br>S143                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>16:43 |
| S145 | 347  | S141 and (packet<br>near filter\$3)                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>16:43 |
| S146 | 12   | S144 and (packet<br>near filter\$3)                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>16:43 |
| S147 | 21   | "6289370"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>16:49 |
| S148 | 1225 | switch\$2 near5 (vpn)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>17:14 |
| S149 | 41   | S148 and @ad <<br>"19990402"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>17:14 |
| S150 | 1492 | (379/268-272).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/13<br>17:39 |
| S151 | 0    | S141 and S150  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>17:40 |
| S152 | 686  | switch\$2 with (offer<br>\$3 or servic\$3 or<br>support\$3) with vpn | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/01/13<br>17:41 |

|      |    |                              |  |    |    |                     |
|------|----|------------------------------|--|----|----|---------------------|
| S153 | 29 | S152 and @ad <<br>"19990402" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/01/13<br>17:41 |
|------|----|------------------------------|--|----|----|---------------------|

**EAST Search History (Interference)**

< This search history is empty >

**1/ 19/ 2010 10:11:57 AM**

**C:\ Documents and Settings\ ddoan\ My Documents\ EAST\ Workspaces\ 10706601 new.wsp**